PostalOne!
November 2014 Release Notes
39.0.0

Version 3.2

November 21, 2014

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1 Release Overview

This section describes proposed changes for the November 30, 2014 Release 39.0, which will have an impact on the *PostalOne!* system, sub systems, or both.

1.1 Electronic Data Exchange

The new Mail.dat® client download is required to support this release.

1.2 Nonprofit Authorization Validation

Currently, nonprofit authorization is linked to permit for Mailers who claim nonprofit prices in a mailing. Mailers are required to identify the authorized nonprofit organization in the electronic documentation (eDoc). This was previously done by providing a Permit Number that had been linked to an active nonprofit authorization number in the appropriate fields of the eDoc. Mailers will now have additional options for identifying the authorized nonprofit organization. In addition to a Permit Number, the Mail Owner Customer Reference ID (CRID) and Mail Owner Mailer ID (MID) can now be used to identify the authorized nonprofit organization in the eDoc.

The validation rule to qualify for the nonprofit prices will not change. Either the paying permit (Permit Holder) or the Mail Owner identifier used for nonprofit authorization identification must have a valid nonprofit authorization number linked to it. If neither has a valid nonprofit authorization number linked, the system will generate a server validation error message and will fail the Mail.dat and Mail.XML file. Note that server validation errors are thrown after a job validates and uploads to the *PostalOne!* system.

To determine if a nonprofit mailing is authorized, the *PostalOne!* system will first check the Permit Number and Permit ZIP+4 fields to determine if the Permit Holder is authorized. If not, a Mail Owner must be identified as described in the bulleted list below, to determine if the Mail Owner is authorized for nonprofit mailing. *PostalOne!* will continue to the next order of precedence until a valid value to identify a nonprofit Mail Owner is detected.

The order is as follows for Mail.dat:

Permit Holder:

- .mpa Permit Number, .mpa Permit ZIP+4, .mpa Postage Payment Method

Mail Owner:

- .cpt Mailer ID of Mail Owner
- .mpa Mailer ID of Mail Owner
- .cpt CRID of Mail Owner
- .mpa CRID of Mail Owner
- .mpa Mail Owner's Lcl Permit Ref Num / Int'l Bill Num, and .mpa Mail Owner's Lcl Permit Ref Num/ Int'l Bill Num - Type

The order is as follows for Mail.XML:

Permit Holder:

- PermitHolderData block from the PostageStatementCreateRequest message

Mail Owner:

- MailOwnerMID6 or MailOwnerMID9 from the Mail Owner block of the MailPieceCreateRequest message

- CRID from the Mail Owner block of the MailPieceCreateRequest message

- MailOwnerCRID from the QualificationReportCreateRequest message

- PermitPublicationData block from the MailPieceCreateRequest message

Ghost permits will continue to be supported for mail service providers to identify a mailer who is not the permit holder for the nonprofit mailing. The Ghost permit is identified in the Mail Owner's Lcl Permit Num / Intl Bill Num field for Mail.dat and PermitNumber/PermitType/PermitZip4 for Mail.XML.

1.3   Nonprofit Postage Statement By/For Mail Owner Display

For nonprofit mailings, the nonprofit entity is deemed to be the nonprofit verified Mail Owner provided in the "For" entity in the electronic documentation. Mailers submitting a nonprofit eligible mailing must identify the authorized nonprofit organization in the eDoc.

The *PostalOne!* system will use the order of precedence below to determine the Mail Owner (For) for postage statement processing. If a CRID or MID provided in the By/For is determined to be invalid, the PostalOne! system will skip that By/For precedence and move on to the next precedence.

The order is as follows for Mail.dat:

- .cpt Mailer ID of Mail Owner

- .mpa Mailer ID of Mail Owner

- .cpt CRID of Mail Owner

- .mpa CRID of Mail Owner

- .mpa Mail Owner's Lcl Permit Ref Num / Int'l Bill Num, and .mpa Mail Owner's Lcl Permit Ref Num/ Int'l Bill Num - Type

The order is as follows for Mail.XML:

- MailOwnerMID6 or MailOwnerMID9 from the Mail Owner block of the MailPieceCreateRequest message

- CRID from the Mail Owner block of the MailPieceCreateRequest message

- MailOwnerCRID from the QualificationReportCreateRequest message

- PermitPublicationData block from the "MailPieceCreateRequest" message

There will be no change to the manner in which the *PostalOne!* system derives the Mailing Agent "By" entity. For the Mail Owner postage statement display, the company name and address of the (authorized nonprofit organization) Mail Owner will be displayed in the postage statement mail owner block (e.g., the CRID, information associated to the MID).

For the Electronic Verification System (eVS), Postal Wizard, and hardcopy entered statements, the Nonprofit Price validation will be on the Permit Holder field then translated to the CRID information.

1.3.1   Customer Validation Tool

The Customer Validation Tool will be enabled for a "Bulk Search" capability. Upon selection of the Bulk Search, a user must input a CRID, MID, Permit, or Nonprofit Authorization Number. The Bulk Search report will provide the input search type and upload the corresponding customer input file for the search. An error message will be displayed to customers if the upload file is not in the proper format. The mailer can enter up to 250 records in the input file to conduct the search. The format of the input file should be in text/flat file format with data elements separated by pipe delimiters. The input file will have the first data type as an input reference number which will be a unique number within that file or an alpha-numeric customer ID from the client's internal systems. The alpha-numeric customer ID should not have any special characters, and can be up to 25 characters. Dashes "-" will be permitted in the input reference number.

The format of the output file will be in an Excel file format. The last 25 result files will be available to download for a 7-day period. Nonprofit records with a status of Authorized, Pending, Revoked and Denied will be supported in the bulk search report.

The search result files will be available for downloading and will be displayed in the search result section for the review. Upon clicking the Search History button, the previous search result files will be displayed.

The Help button will provide the help instructions for the Mailer for the input/output file upload /download format.

1.4 Mail.dat Shipping Services File Conversion

For Mail.dat, the .upa record is being enhanced to allow ASCII characters in the Un-coded Parcel Address (.upa), .upa record address field. The *PostalOne!* system will convert the "#" sign to a blank space and convert – (en dash), and — (em dash) to minus sign hyphen, and remove all non-printable characters.

1.5 Business Reply Mail (BRM) System Enhancement

The following functionalities of the BRM system are being enhanced, and related messages will be updated:

- Messages that are displayed to the user regarding invoice re-calculation/restoration will be updated.
- The system will now allow invoices to be finalized at their current state.
- The system will limit access to lower rate invoice types for accounts that have fees expired in 14 months or less.
- The system will be modified to include additional pop-ups for warning/confirmation.
- The BRM Pending Transaction screen will allow the user to sort on all columns and visually mark the column(s) to be sorted.
- The BRM Concurrence Interface will not auto-finalize restored BRM transactions.
- Word display on initial receipt after finalization and when viewed form the Transaction History page is being modified.
- The BRM Pending Transaction Denial Interface will be replaced with a Removal interface.
- The BRM Pending Transaction screen will be updated for text display of breadcrumb and section title.
- The BRM Clerk will need to supply a reason whenever the user selects to restore the transaction to its original rates.
- Modification will be made to the informational header text on the BRM Pending Transactions.

1.6 Seamless Acceptance

Whereas, logic for postage assessment of Seamless Acceptance errors is being built for the November 2014 release, it will not be activated in November. There will be a consolidation of the Mail Entry Error Type Report and the Mail Entry Invoice Detail Report into one report.

Bypass Seamless Acceptance functionality will no longer be supported by USPS, but the field will still be listed in the IDEAlliance Tech Spec

The Sampling Weight Verification will be updated for periodical mailings that have pound postage. There will be a new 3% threshold for all periodical mailings that have eDoc pound weights listed rather than the 10% threshold for individual mail pieces.

USPS will be providing free residual (Address Change Service) ACS services to mailers who have 75% or more Full-Service Volume. The Full-Service Address change service reports are being updated to support this change.

The undocumented mail process is being updated to now take into account origin mailings that do not have consolidator mailings submitted. Previously, all pieces in these mailings would be considered undocumented. The update being made will now consider all of these mail pieces documented.

Users will now be able to manage invoices at the error type level. Actions will be able to be made on each error type within an invoice rather than just a processing level (e.g., Impact from Sampling).

All Full-Service threshold calculations are being updated to reflect Full-Service eligible volume rather than total volume.

In January 2015, postage assessment calculations (invoice) will be generated, "For Review Only", based on the quality of the December Seamless Acceptance mailings. In April 2015, the Postal Service will generate a postage assessment for Seamless Acceptance participants that exceed the mailer contact threshold(s). The assessment will be based on mailings in the March 2015 calendar month. Seamless Parallel participants will continue to be assessed based on the traditional acceptance and verification procedures.

The first automated assessment for Seamless Acceptance participants that exceed the **mailer contact** threshold(s) will be generated on April 11, 2015. The assessment will be based on the Match 2015 calendar month.

1.6.1   Census Assessments

The system will automate postage assessments for Mail Processing Equipment (MPE) or eDoc errors that are over the established thresholds. Pieces will be ordered based on eDoc load date/time or scan date/time; any errors logged before the threshold is met will not be assessed additional postage. Seamless error codes set to an error will be evaluated in assessments. Seamless warnings will not be evaluated in assessments. All pieces within a logical or physical Handling Unit or Container in the eDoc should be evaluated for assessment when an error is logged at the logical or physical Handling Unit or Container level.

Undocumented (MPE and Sampling)

The undocumented piece percentage for each CRID assigned undocumented pieces by calendar month is calculated as follows:

$$\frac{MPE\ Undocumented\ Pieces + Sampling\ Undocumented\ Pieces}{MPE\ Undocumented\ Pieces + Sampling\ Undocumented\ Pieces + Pieces\ in\ Electronid\ Documentation\ thet\ Received\ a\ MPE\ scan}$$

Existing functionally assigns undocumented pieces from both MPE and sampling to a specific CRID. If the same piece is determined to be undocumented through both MPE and sampling, only the sampling undocumented piece should be considered for assessment.

If the undocumented piece percentage exceeds the configurable threshold set, the mailer will be assessed for only the pieces above the threshold. Each undocumented piece receiving an MPE or sampling scan after the threshold has been met, will be assessed. If the same piece is determined to be undocumented through both MPE and sampling, only the sampling error should be included in invoicing. Additional postage will be determined by calculating the current month average postage paid by mail class for the CRID to which the undocumented piece has been associated. The mail class of undocumented pieces will be determined using the mail class of the Service Type Identifier (STID) in the barcode. If the current month average postage cannot be determined for the mail class and CRID, the previous month average postage should be used. If an average postage paid cannot be determined for either the current or previous month for a mail class for the CRID, the average postage by mail class for all eDoc Submitters for the previous month will be used. The system should also have the ability to override the average postage for a mail class.

Delivery Point (eDoc)

Existing functionality determines that the delivery point provided in the eDoc piece Intelligent Mail® barcode (IMb) is valid. Pieces that do not have a valid 5-digit, 9-digit or 11-digit delivery point will have an error logged against them.

The delivery point percentage for each eDoc Submitter CRID per calendar month is calculated as follows:

$$\frac{Pieces\ with\ delivery\ point\ errors}{Total\ pieces\ submitted\ in\ eDoc}$$

If the delivery point error percentage exceeds the configurable threshold set for this error, the mailer will be assessed for the pieces in error above the threshold. All delivery point errors logged after the threshold was met will be assessed. Additional postage for each piece will be determined by calculating the delta between the original piece postage and the new postage amount. The new postage for delivery point errors will be the single piece rate or highest rate for the mail class, processing category and weight as identified in eDoc.

Nesting/Sortation (MPE)

Existing functionality is performed on pieces to ensure that mail has been prepared as identified in the eDoc. The system will use scans collected as pieces run through MPE in order to reconstruct bundles and trays using scan information

captured by the MPE to determine correct nesting and sortation. If a piece is found to be in a handling unit that has a different presort level/destination ZIP than the handling unit in which the piece was supposed to be nested as indicated in the eDoc, the piece will be considered in error.

The nesting/sortation percentage from MPE for each eDoc Submitter CRID by calendar month is to be calculated as follows:

$$\frac{Pieces\ with\ MPE\ nesting/sortation\ errors}{Total\ pieces\ submitted\ in\ eDoc}$$

If the nesting/sortation error percentage from MPE exceeds the configurable threshold set for this error, the mailer will be assessed for the pieces in error above the threshold. All nesting/sortation errors from MPE logged after the threshold was met will be assessed. Additional postage for each piece will be determined by calculating the delta between the original piece postage and the new postage amount. The new postage for nesting/sortation errors will be the appropriate mixed rate by mail class, processing category and weight as identified in the eDoc.

1.6.2 Sampling Assessments

This section addresses the sampling and assessment methodology to ensure mailpieces are paid for correctly. Containers are selected for sampling based on the existing frequency model for Seamless sampling and are sampled using the 1-3-30 methodology (1 container, 3 handling units, and 30 pieces). Sampling errors are evaluated for assessment based on existing statistical significance calculations which determine their inclusion in a Postage Adjustment Factor (PAF) for assessment calculations.

Sampling errors will only be included in an assessment when the configurable PAF threshold is exceeded. Sampling error codes set to an error will be evaluated for assessment. Seamless warnings will not be evaluated for assessment. All pieces within a physical or logical handling unit or container in eDoc should be included in the assessment when an error is logged at the handling unit or container level.

The samples will be evaluated on the following error categories to determine whether or not a postage adjustment is required.

- Postage (error codes - 685)
- Weight (error codes - 30)
- Nesting/Sortation (error codes – 684, 868)
- Mail Characteristic (includes content) (error codes – 27, 500, 501, 502, 503, 504)
- Barcode Quality (error codes - 6006)

Sampling errors will be assessed using three Postage Adjustment Factors:

- General PAF (Nesting/Sortation, Postage, Weight)
- Mail Characteristics PAF (Mail Characteristic)
- Barcode Quality PAF (Barcode Quality)

General PAF

The statistical significance for each of the nesting/sortation, postage, and weight error types for an eDoc Submitter CRID will be determined over the course of a month. The error types which turn out to be statistically significant will be used to determine a PAF using the following equation.

$$General\ PAF = \frac{\begin{array}{c} Sum\ of\ Adjusted\ Postage\ for\ pieces\ sampled\ with\ statistically\ significant\ sampling\ errors \\ \left(postage, \frac{nesting}{sortation}, weight\right) + \\ eDoc\ postage\ for\ pieces\ sampled\ not\ in\ error + \\ eDoc\ postage\ for\ pieces\ with\ sampling\ errors\ not\ statistically\ significant \end{array}}{Sum\ of\ eDoc\ Postage\ for\ all\ sampled\ pieces}$$

The Sum of Adjusted Postage will be equal to the total postage that the mailer should have paid for all the sampled pieces based on the results of sampling verifications. The Sum of eDoc Postage is the original postage paid for the sampled pieces. The findings based on sampling will be extrapolated to the entire eDoc submitter CRID population for the entire calendar month if the General PAF is higher than the configurable threshold for the General PAF.

Nesting/Sortation Errors from Sampling

The system compares the nesting/sortation captured in sampling against the eDoc to determine if there are any nesting errors. Additional postage for each piece will be determined by calculating the difference between the original piece postage and the appropriate mixed rate by mail class, processing category and weight as identified in eDoc.
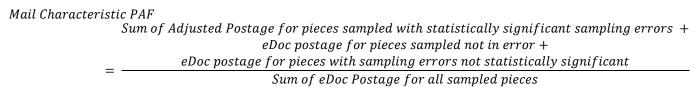
Postage Errors from Sampling

The acceptance employee will capture the postage payment method and postage affixed (if applicable) for every piece sampled. If the postage affixed on the piece is different from the postage affixed in the eDoc, the additional postage for each piece will be determined by calculating the delta between the postage affixed and the eDoc postage. If the eDoc claimed that postage was affixed and the sample postage payment method doesn't require postage to be affixed, additional postage due will be the amount of affixed postage claimed in the eDoc.

Weight Errors from Sampling

The acceptance employees will capture piece weight for every mailpiece through sampling using a scale. The sampled mail piece will be considered in error for the weight error category if the piece weight retrieved from the sample is greater than the piece weight claimed in the eDoc for that mail piece, and the sample weight causes the piece to be in a new rate category. For pound postage, the piece will be considered in error if it exceeds a configurable percent threshold set for pound postage. Additional postage for each piece will be determined by calculating the delta between the original piece postage and the new postage amount. The new postage for weight errors will be the rate for the actual weight captured during sampling. If the weight of the piece exceeds the weight for the eDoc mail class and processing category of the piece, the highest rate for the eDoc mail class and processing category should be used to determine the new rate.

Mail Characteristics PAF

Mail characteristics errors will only be applied to the specific mail owner populations with errors identified. If results turn out to be statistically significant for a particular mail owner, a Mail Characteristic PAF will be determined for the mail owner. If the configurable threshold is exceeded, the Mail Characteristic PAF will be applied against the postage corresponding to that mail owner.

$$\textit{Mail Characteristic PAF} = \frac{\begin{array}{c}\textit{Sum of Adjusted Postage for pieces sampled with statistically significant sampling errors } + \\ \textit{eDoc postage for pieces sampled not in error } + \\ \textit{eDoc postage for pieces with sampling errors not statistically significant}\end{array}}{\textit{Sum of eDoc Postage for all sampled pieces}}$$

Mail Characteristic errors will be assessed to the eDoc submitter CRID, but the Mail Characteristic PAF will only apply to the portion of the mail owner that was identified to exceed the thresholds.

Note: If pieces with Mail Characteristic errors do not have By/For information, or if the By/For information is invalid, a new population will be created for these pieces. The Mail Characteristic PAF would then be determined for just this portion of the mail where it would be applied if it exceeds the threshold.

The Sum of Adjusted Postage will be equal to the total postage that the mailer should have paid for all the sampled pieces based on the results of sampling verifications. The Sum of eDoc Postage is the original postage paid for the sampled pieces for that eDoc submitter and Mail owner combination. Additional postage for each piece will be determined by calculating the delta between the original piece postage and the new postage amount. The new postage will be calculated based on the mail characteristic error types as follows:

- Ineligible for Nonprofit rate: remove Nonprofit discount
- Incorrect processing category: highest rate for new processing category for the eDoc mail class and weight
- Incorrect mail class: highest rate for new mail class for the eDoc processing category and weight

The findings based on sampling will be extrapolated to the eDoc submitter CRID population for that particular mail owner for the entire month if the Mail Characteristic PAF is higher than the configurable threshold.

Mail Characteristics from Sampling

The acceptance employee will inspect the physical mailpiece preparation and capture the mail class and processing category of the mailpiece that is being sampled. For Standard Mail, the Full Service-Intelligent Mail Device (FS-IMD) will randomly prompt the acceptance employee to check the content of a piece and determine if the mailpiece includes content not eligible for standard rates. For mailpieces claiming Nonprofit rates, the FS-IMD will randomly prompt the acceptance employees to verify that the content on the mailpiece meets the Nonprofit rate criteria. The attributes captured by the acceptance employee through the Seamless sampling process, using an FS-IMD or FS-IMD emulator, will be compared to the eDoc. If any of these attributes do not match with the eDoc, the sampled mailpiece will be considered in error for this error category.

Barcode Quality PAF

This section addresses the sampling and assessment methodology to assure that a mail piece is correctly claiming the automation rate. A scan may not be obtained due to either barcode quality issue on the mailer's side or due to USPS processing or system issues. Barcode quality errors will be identified during sampling for pieces with missing or unreadable barcodes. If a mailpiece can't be scanned using the FS-IMD, the acceptance employee will check whether the mailer prepared the barcode correctly per specifications in order to help mitigate the risk of any problems on the USPS side that could result in improperly identifying a barcode quality issue. If barcode quality errors are found to be statistically significant, the Barcode Quality PAF will be calculated as:

$$Barcode\ Quality\ PAF = \frac{\begin{array}{c} Sum\ of\ Adjusted\ Postage\ for\ pieces\ sampled\ with\ statistically\ significant\ sampling\ errors\ + \\ eDoc\ postage\ for\ pieces\ sampled\ not\ in\ error\ + \\ eDoc\ postage\ for\ pieces\ with\ sampling\ errors\ not\ statistically\ significant \end{array}}{Sum\ of\ eDoc\ Postage\ for\ all\ sampled\ pieces}$$

If the Barcode Quality PAF exceeds the configurable threshold, the PAF will be extrapolated to the revenue corresponding to the mail piece volume for that eDoc submitter CRID that did not receive MPE scans.

Barcode Quality Errors from Sampling

The acceptance employee will have the option to select "No Barcode" or "Barcode Unreadable" on the FS-IMD when sampling mailpieces. If the user selects the "No Barcode" option, an error will be logged for that piece. The error will later be deactivated if the system determines that the piece was in a tray or bundle that contained non-automation mail. If the user selects "Barcode Unreadable," the FS-IMD will prompt the user to compare the barcode to a template. If the user specifies that the barcode passes a visual inspection in comparison to the template, no error will be logged. If the user selects that the barcode does not pass the visual inspection, an error will be logged. Additional postage for each piece will be determined by calculating the delta between the original piece postage and the new postage amount. The new postage for barcode quality errors will be the appropriate non-automation rate by mail class, processing category and weight as identified in the eDoc.

1.6.3   Auto-Finalization

Postage statements will not be auto-finalized when permit fees have not been paid for any permit used to pay any portion of the statement.

1.7   Business Customer Gateway (BCG)

1.7.1   Customer Identification

New functionality has been added to Online Enrollment shipping services accessible via BCG in order to facilitate accurate designation of a CRID when a customer attempts to add or modify a company name/business location entry. The business location will be verified by Equifax, which will validate if the business name and address entered matches any of their business records. Based on the results of the Equifax verification, a list of similar addresses may be displayed when a user attempts to add or modify their business name and address.

- If Equifax detects possible matches from its database, a list of similar Business Names and addresses will be displayed for the customer to choose or select 'None of the Above' and assign a Universal Business Key (UBK). Note: Selecting a business will not change the original address entered.
- If there is an exact match on the business name and address, Equifax will assign the business location to the existing UBK and no further action will be required for the user.
- If Equifax cannot determine if the business location matches a business they have in their database, then it will assign a UBK and the customer will not need to take action.

Additionally, Online Enrollment shipping services will begin displaying various types of error messages to the customer if an error was made during the entry of company name/business location information. The customer will be required to rectify the error before the entry can be accepted into the respective system. These changes will ultimately improve the identification of customer business locations in USPS systems.

2 Other Functionality

2.1 Airbox Functionality

For Mail.dat and Mail.XML submissions, if the sibling weight is provided, the *PostalOne!* system will ignore the sibling weight and automatically charge a sack when there is a sibling container tied to a parent container. Mailers are not required to provide the weight of a sibling Airbox, except when a physical Airbox container is only tied to a single sibling Airbox container at each physical Airbox price category.

2.2 Electronic Verification System (eVS)

eVS Manifest Search Report page will be updated with a more user friendly layout and design. Users will now be able to use Domestic and International Search tabs to quickly search for Manifested Package Identification Codes (PICs).

Manifest errors report will now also include mailer manifested postage information.

The "Hold For Pickup" service will be expanded to include Bound Printed Matter and Parcel Select Lightweight, providing customers with more options to have packages held at a Post Office until they're able to pick them up, instead of having them delivered.

The following Service Type Codes are now be available for eVS.

Service Type Code:	Service Description:	Additional Service Codes:
139	Bound Printed Matter USPS Tracking Insurance > $200 - HFPU	931, 920, 985
140	Bound Printed Matter USPS Tracking Insurance < = $200 - HFPU	930, 920, 985
137	Parcel Select Light Weight USPS Tracking Insurance > $200 - HFPU	931, 920, 985
138	Parcel Select Light Weight USPS Tracking Insurance < = $200 - HFPU	930, 920, 985
141	Bound Printed Matter USPS Tracking - HFPU	920, 985
142	Parcel Select Light weight USPS Tracking - HFPU	920, 985

Service Type Code:	Service Description:	Additional Service Codes:
893	Priority Mail Signature Confirmation Restricted Delivery	921, 950
894	First-Class Package Service Signature Confirmation Restricted Delivery	921, 950
895	Parcel Select Signature Confirmation Restricted Delivery	950
896	Priority Mail Signature Confirmation Restricted Delivery Insurance <= $200	921, 930, 950
897	Priority Mail Signature Confirmation Restricted Delivery Insurance > $200	921, 931, 950

Table - 1: Service Type Codes

2.3   Intelligent Mail Barcode Accounting

The USPS created an Intelligent Mail Barcode Accounting (IMbA) system to automate counting and invoicing processes for USPS products to support Qualified Business Reply Mail (QBRM).

For this release, some of the IMbA requirements that bring the Domestic Mail Manual (DMM) and the system in line with each other, and enhance the *PostalOne!* interface with ease of use features are being introduced. The changes related to the DMM center around the elapsed time with insufficient funds/unpaid fees that are required for a rate change, and the specified rate that would be charged. The functionality adds sorting capabilities for various screens, adds columns of data for search results, gives the clerk the ability to override a piece minimum for Performance Based Verification (PBV) sampling, and allows the clerk to enter his or her ACE ID rather than initials when signing off on sampling.

3   Corrections to Known Issues

3.1   Administrative Module

With this release, mailers are no longer able to view child Customer Registration IDs (CRIDs) in the *PostalOne!* Account Owner search module. Mailers can still view associated parent CRIDs. Previously, a defect incorrectly allowed child CRIDs to be viewed in the Administrative Account Owner search. 2009

3.2   Dashboard

The Periodical Postage Register on the *PostalOne!* Dashboard now displays the Entry Facility Type as "FSS" (Flats Sequencing System) for Mail.dat and Mail.XML postage statements when one of the following conditions is met: either the Mail.dat .csm Entry Point for Entry Discount Facility Type = "W", or the Mail.XML PeriodicalStatementCreateRequest message has an Entry Facility Type of "W" on the CreatePeriodicalStatement record. 3317 (10318-R)

3.3   eInduction

- The eInduction system has been updated to correctly handle reversals for tray-based co-palletized mailings. After the consolidator job for a tray-based co-palletized mailing job is submitted, the pallet is imported to eInduction, and release messages are generated for Surface Visibility (SV). All of the postage statements associated to the job are then reversed and processed for the containers within eInduction. Previously, a defect prevented eInduction from fully processing the reversals for tray-based co-palletized jobs. The financial reversal was completed; however, the containers remained active in eInduction and SV. This resulted in the containers erroneously being treated as duplicates when the job was processed again. 1475

- *PostalOne!* eInduction processing has been updated to send the most recent content association information to the Facility Access and Shipment Tracking (FAST) system. Prior to this release, eInduction erroneously sent outdated content association information to FAST under certain circumstances, resulting in linkage of containers to the incorrect appointment. As a result of the issue, some containers had the incorrect status on the dock and were either not expected or were misshipped. 2124 (10229-R)

- The eInduction Unmanifested Reconciliation Report has been updated to correct an issue that previously generated an error when users attempted to search for a container. 3321 (11060-R)

- *PostalOne!* eInduction processing has been updated to prevent post-induction validation from running on canceled eInduction containers. Previously, canceled containers continued to be sent to eInduction. This caused issues when scans were received for the canceled container, since it resulted in an error being logged for the container if post-induction validation failed. Incorrect errors inflated the percent in error for the CRID and may have led to erroneous invoice generation. 3357 (11056-R)

- The Unmanifested Reconciliation Report runs successfully when accessed through the Business Customer Gateway (BCG) Mailing Reports menu. Prior to this release, users attempting to access the Unmanifested Reconciliation Report through the BCG Mailing Reports menu encountered a SQL exception error after entering search criteria and clicking Search. 1795 (11062-R)

- The Mail Direction File (MDF) has been updated to provide values for mixed-class co-mail to allow eInduction to correctly identify the entry facility for the mailing. 2316 (11070-R)

3.4   Electronic Data Exchange

- This impacts all users submitting postage statements using electronic data exchange methods (Mail.dat or Mail.XML). Seamless Acceptance and Service Performance (SASP) extract data is now consistently being generated for Mail.dat and Mail.XML jobs involving original and consolidator submissions. When an original job with internal co-palletization is submitted through Mail.dat, if a consolidator submission is made prior to the finalization of the postage statement for the original job, the SASP data is extracted upon finalization of the origin statement. When a job with internal co-palletization is submitted through Mail.XML, if finalization occurs prior to the completion of the OriginalContainerLinkageCreateRequest, the SASP data is extracted upon finalization. As a result, the Address Change Service (ACS™) data and Nixie data are available for the job in both cases. Prior to this release, both scenarios resulted in failure of the SASP extract for the job. This had an impact on SASP and Full Service processing, due to missing ACS and/or Nixie data. As a workaround, mailers could ensure that all data origin job postage statements are finalized prior to submitting the consolidator job for Mail.dat, or prior to completion of the OriginalContainerLinkageCreateRequest for Mail.XML. 2052 (10234-R)

- Mail.dat and Mail.XML validation processing has been updated to check barcode uniqueness only for Full-Service mailings. As a result, error code 9526 now validates the barcode uniqueness only for Full-Service mailings, and error code 4604 has been removed. Prior to this release, users incorrectly received barcode uniqueness errors when submitting Mail.dat or Mail.XML non-Full-Service mailings or Mixed Service mailings, which are not required to have unique barcodes. 2134 (10256-R)

- Mail.dat and Mail.XML processing now consistently links the correct job to the corresponding postage statement, allowing the statements to be imported to Seamless Acceptance and Service Performance (SASP). Prior to this release, during the Mail.dat/Mail.XML finalization process, some tray-based co-palletized jobs were incorrectly linked to postage statements that did not belong to the job. As a result, the jobs failed importation to SASP because the job ID and internal postage statement ID didn't match, causing missing data in SASP. 1628 (10232-R) changed

3.4.1 Mail.XML

- Mail.XML postage statement processing has been updated to correctly populate postage statement line D for First Class® Mail pieces with a weight of 2 oz. 1713 (10242-R)

- For Periodical Flats submitted by Mail.XML with an advertising percentage above 10% for Regular Limited Circulation mailings, the resulting postage statement (PS 3541) now displays the correct total pounds on the subtotal line B15. Prior to this release, the total pounds column was calculated incorrectly for subtotal line B15 on Periodical Flats

mailings with advertising percentage above 10%. This was a display issue only and total postage for the statement was calculated correctly. 2129 (10270-R)

- Full Service Mail.XML jobs no longer incorrectly generate barcode uniqueness error 9020, "When a mailing is not a Simple Mailing, the combination of Mail Class derived from the ServiceTypeCode, MailerID and SerialNumber in the IMB block must be unique below the configurable threshold {1} when the mailing is Full or Mixed Service. (Mailer ID: {2}; Serial Numbers: {3})." Prior to this release, a defect caused this error to be erroneously generated when a mailer submitted a MailPieceCreateRequest message that was below the barcode uniqueness threshold and should have passed the validation. As a workaround, users could submit MailPieceCreateRequest messages that are 100% unique for the combined set of ServiceTypeCode, MailerID, and SerialNumber in the IMb block. 2881 (10258-R)

- Start-the-Clock (STC) arrival time data is now accurately communicated to customers using the PULL service for Non-Full Service data. Prior to this release, a data element mismatch resulted in the STC arrival time being reported incorrectly for Non-Full Service customers via the Mail.XML PULL messaging service. 2833 (10877-R)

3.4.2 Mail.dat

- Mail.dat postage statement processing has been updated to correctly handle multiple update jobs submitted for a single job ID. Prior to this release, in some instances, if multiple updates were submitted for the same job ID and each generated a separate postage statement, users encountered an internal error (ORA-00001: "unique constraint violated") on the updates. As a result, they were unable to finalize the second (or subsequent) associated postage statement(s). The failure of these postage statements to finalize obstructed tray-based consolidator jobs from being successfully submitted because they require all postage statements linked to a container ID to be finalized before the consolidator job can be submitted. 1629

- The correct mail owner information is consistently displayed on postage statements submitted by Mail.dat. This affects postage statements where multiple mail owners are specified in the MPA file using the mail owner precedence of MPA Local Permit, with one postage statement being generated for each Mail.dat update submission. Prior to this release, a logic defect resulted in a single mail owner's name and address being erroneously displayed on all postage statements generated for the mailing instead of the individual mail owner information being looked up for each. 2807 (10263-R)

- An issue with the Mail.dat "Validate and Upload" option has been corrected so that Mail.dat files can now be successfully uploaded after passing validation. Prior to this release, users attempting to use the "Validate and Upload" option sometimes encountered an issue that caused the Mail.dat file to remain in validated status indefinitely after passing validation, but would not upload the file. As a workaround, users needed to resubmit the job at a later time in order to successfully validate and upload the file in one step. 3353 (10237-R)

- Mail.dat validation has been modified so that error code 4555 is generated only when Automation or Presort mailpieces are not included in a First Class® Mail Residual Single-Piece mailing. Error code 4555 was set to a warning when the issue was originally reported, and has been reinstated with this release. Previously, error code 4555 was incorrectly generated by Mail.dat validation when Automation or Presort mailpieces were included in a First Class Mail Residual Single-Piece mailing, even though it should have passed as a valid combination. An incorrect lookup during this validation check caused error 4555 to be generated improperly. The issue caused some Mail.dat jobs to fail and prevented the generation of postage statements for the affected jobs. 2594 (10260-R)

- Mail.dat validation error code 4210 has been deactivated with this release. The purpose of the validation was to limit mixed-class mailings to physical container types due to the inclusion of Periodicals. However, logical Periodical preparation is now supported in Mail.dat, making this validation unnecessary. 3359 (10239-R)

- Mail.dat client validation has been updated to properly validate First Class Mail Flats in a bundle-based mailing submitted through a Mail.dat .csm file with Container Type "L" (Logical Tray, MLOCR) or "F" (Flat Tub). Previously, a defect caused client validation error code 4550 to be erroneously generated as a result of the validation being incorrectly applied to physical sibling trays. Error code 4550 stated "The Container ID in the .csm file, with a .csm Container Type of L = Logical Tray (MLOCR) or F = Flat Tub, which has the .csm Supplemental Physical Container ID populated, must have a corresponding Container ID in the .cqt file." 2725 (10240-R)

- A new Mail.dat validation check has been implemented with this release to prevent a Full-Service IMb discount from being taken on Standard Mail Flats mailings that include Detached Address Label (DAL) lines. Standard Mail Flats

mailings submitted by Mail.dat with a .cqt service level of "F" (Full-Service) are not allowed when the .seg Detached Mailing Label indicator is "A" (DAL). Previously, Mail.dat validation did not include a check for this combination, and some mailers erroneously received a Full-Service IMb discount on DAL Standard Mail Flats mailings. 3314 (10244-R)

- Periodicals postage statements (PS 3541) submitted by Mail.dat for bundle-based co-palletized Mixed Class co-mailings now correctly split the charge between the Periodicals postage statement and the Standard Mail statement. A partial container charge is applied to the Periodicals containers in section E of the Periodicals statement, and a partial bundle charge is applied to the bundles in section D of the statement. Previously, a defect caused full container and bundle charges to be incorrectly applied on Periodicals postage statements for bundle-based co-palletized Mixed Class co-mailings. 2097 (10245-R, 6250-R)

- Mail.dat validation has been updated to properly validate tray-based consolidator jobs without a CQT file. As a result of the update, error code 4603 has been reinstated with this release. A CQT file is not required for tray-based consolidator jobs; however, the error was previously generated incorrectly for tray-based consolidator jobs submitted without a CQT file. Prior to this release, error code 4603 had been turned OFF as a result of the incorrect validation. Error code 4603 states "Physical trays that do not have .cqt records must be referenced in the .CSM Supplemental Physical Container ID of a physical tray that does not have .cqt records". 1509

- Periodicals postage statements submitted by Mail.dat with Bound Printed Matter (BPM) now display the correct piece count for line details A17 – A113. Prior to this release, the Periodicals barcode rate indicator was erroneously checked for BPM lines A17 – A113, resulting in the incorrect piece count for line details A17 – A113. In addition, the issue also affected the piece count line detail display on the Register of Postage Statement Report. The issue did not affect postage. 3101 (10264-R)

- The receipts generated for postage statements submitted via Mail.dat now consistently reflect an accurate server validation status (P=Passed or F=Failure). Mail.dat files that fail server validation now generate a receipt showing F (Failure) regardless of which point in the validation the failure occurs. Prior to this release, Mail.dat file validation sometimes generated receipts that incorrectly showed the server validation status as Passed when the validation had actually failed. Because the Mail.dat file validation was split into several logical groups by type, a defect resulted in the validation status of only one of the validation types being perpetuated as the final status; the outcomes of the other validation types were erroneously not taken into account in determining the final server validation status shown on the receipt. 2728

- Mail.dat postage statement processing has been updated to properly handle sequence ID data for containers on mailings that include an enclosure (enclosure indicator = "Y") and on consolidated mailings. Previously, sequence ID data needed for SASP was not properly updated by Mail.dat for consolidated mailings or mailings that included containers with enclosures. As a result, the sequence ID data was missing in SASP for the affected mailings. 1499

- Mail.dat postage statement processing has been updated to correctly handle the conditions resulting from differences between the USPS-determined piece weight and the piece weight supplied by mailer. If the USPS-determined piece weight is different than the mailer-supplied piece weight, but within the allowable tolerance, the information displayed on the postage statement header is left as is. If the USPS-determined piece weight is different than the mailer-supplied piece weight, but is outside the allowable tolerance, then the user is prompted to handle the condition and have the mailer review the Mail.dat submission. The information displayed on the postage statement header is not updated in the second case either. Previously, the postage statement header was updated under both conditions, and no mailer review took place in either situation. This caused receipts and other reports to display a single piece weight and total piece weight that did not match the remainder of the mailing. 4333 (11094-R)

3.5 Electronic Verification System (eVS®)

Validation in the eVS Confirmation Error Warning (CEW) report has been updated to correct an issue that resulted in the warning message "Barcode Construct not match with a defined AppId" being incorrectly triggered under certain conditions. The issue occurred under valid combinations of the barcode construct with Package ID Code (PIC); however, a logic defect resulted in incorrect validation and allowed the warning message to be generated. 2995 (10888-R)

3.6 Electronic Verification System (eVS®) / Parcel Return Services (PRS)

- The eVS Monthly Account Summary and Sampling page has been updated to correctly display the Postage Statement Variance Report for PRS mailers with manifest records. Previously, when users attempted to view the

variance postage by clicking the "Variance ($)" hyperlink on the Monthly Account Summary tab for a PRS mailer, they were presented with the message "No data to display", even when the mailer had variance postage. 3068 (10564-R)

- eVS processing has received performance tuning with this release. 3390 (10881-R)

- **NEW** A background processing issue has been corrected to properly handle error scenarios when calculating the IMpb metrics. Previously, the IMpb calculation algorithm did not account for division by zero in some cases, causing the calculation process to fail for a small number of eVS mailers. 5093

3.7   Fees

- The Fee Renewal Letter generation process has been updated to include the latest Postal Service contact information. 3044 (10310-R)

- An issue has been corrected that previously caused the Fee Renewal Letter to retain the contact information of a prior remittance office on a subsequent letter under certain rare conditions. 3043 (10312-R)

- Fee Renewal Letters properly reflect the new rates for fees that expire following a rate change. 3042 (10322-R)

3.8   Financial Activity Management

- *PostalOne!* Account Management has been updated to consistently display the correct company name for Pending Periodicals (PP) permits. Previously, when a PP permit was linked to a Customer Registration ID (CRID) for a permit in which multiple company name choices were available for the same CRID, a defect caused the incorrect company information to be displayed for the permit. 3122 (11109-R)

- Standard Mail postage statements (PS 3602) submitted through the Postal Wizard or a BMEU for mailers with Nonprofit Authorization status are now consistently charged the correct nonprofit rate. Prior to this release, Standard Mail postage statements for some mailers with Nonprofit Authorization status were charged the regular rate instead of the nonprofit rate due to a logic defect in retrieval of the Nonprofit Authorization data. 2089 (6200-R)

- The *PostalOne!* system has been updated to correctly recognize the Auto-Pay option for Official Mail Accounting System (OMAS) OB and OR child accounts. When the Auto-Pay option is selected for an OB or OR account and the BRM Weight Averaged fee paid, the Fee Payment Information page now correctly displays the paid date for both the child and the master accounts. Prior to this release, selecting the Auto-Pay option and paying the BRM Weight Averaged fee for an OMAS OB or OR child account had no effect on the paid date displayed on the Fee Payment Information page under some circumstances. Because this fee is monthly and can be paid up to 60 days prior to expiration, it can be paid multiple times in a single session. The paid date under those circumstances did not display for OB or OR child accounts until the fee was paid multiple times. Although the paid date displayed correctly for the associated master account, a defect prevented the paid date from correctly displaying for the child account. 2019

3.9   International Postage Statements

- International postage statement processing has been updated to correctly round the line item weight during postage calculation for International Surface Air Lift (ISAL) postage statements (PS 3700), part C. The pound weight is now rounded up to the nearest whole pound as specified in the International Mail Manual (IMM). Prior to this release, the exact item weight was erroneously used instead of the rounded item weight in the calculation of total postage for part C on ISAL postage statements. The issue resulted in incorrect postage for the affected international postage statements. As a workaround, users could leave the single piece weight blank and instead enter the pound weight rounded up to the nearest whole pound for each of the line items in part C on ISAL postage statements. 2686 (10306-R)

- An issue has been corrected to remove the maximum weight designation of 17.6368 oz. on line Q3 for international postage statements. There is no maximum weight for line Q3. 1739 (10307-R)

- International postage statements (PS 3700) with non-USA ZIP Codes can now be successfully entered through the Postal Wizard. Prior to this release, users received an error in the Postal Wizard when attempting to enter an international statement with a 7-digit Canadian ZIP Code. The error occurred as a result of a defect that accepted only 5-digit or 10-digit ZIP Codes during entry of a PS 3700 postage statement. Since the error prevented generation of a

postage statement in the Postal Wizard, the workaround was to submit a paper statement for most users. For users with a Negotiated Service Agreement (NSA), the workaround was to submit the statement electronically via eDoc. 1585 (9871-R

3.10 Manifest Mailing System (MMS)

- The Manifest Mailing System (MMS) has been updated to correctly apply the rates for International Mail M-Bags with a destination country code "AU" (Australia). Samples are correctly created for all country codes in this pricing group. Prior to this release, a defect resulted in the MMS sampling system failing to create a sample for mailings with a destination country code of "AU", although no error was presented to the user as an explanation for the failure. 1220 (10313-R)

3.11 Merchandise Return Services (MRS)

- Scanning data is now saved with a timestamp of the local time zone where the scan occurs. Prior to this release, all scanning timestamps were stored in Central time zone time as the default. This prevented some firm sheets from being scanned and submitted to the Product Tracking System (PTS) since they appeared to have been scanned at a time in the future in some cases (particularly in the Pacific time zone). 2997 (10320-R)

3.12 Nonprofit

NEW Nonprofit database information has been updated to correctly link ZIP Code 75143 to the finance number 484625. 2839 (10314-R)

3.13 Performance Based Verification (PBV)

- Postage statements are now correctly marked for Rework and held from finalization when the Mailpiece Review fails with a disposition of "R" (Returned for Rework), even if there are no additional verifications performed. Prior to this release, if a postage statement failed Mailpiece Review with a disposition of "R", and there were no subsequent verifications performed, a defect prevented the statement from being marked for rework. A logic defect failed to check the disposition and set the statement to Rework after the Mailpiece Review failure because it occurred on a separate page (Account Verification) from the other verification results, which occur on the Mail Verification page where the check is invoked. As a result, the statement was erroneously allowed to finalize. The issue did not affect all statements that failed Mailpiece Review with a disposition of "R"; when additional verifications were performed on the failed statements, the issue did not occur. 3392 (10375-R)

3.14 Periodicals

- The Periodical Register Facility Detail has been updated to display lines B11 and B12 for Periodical postage statements that were submitted via Mail.dat or Mail.XML. Previously, modifications made to section B of the Periodical postage statement in a prior release were out of sync with the data needed to populate lines B11 and B12 on the Periodical Register Facility Detail report. As a result, the two lines appeared blank on the report. Alternative methods of viewing the Periodical Register can be used as a workaround. 3123 (10904-R)

- The Periodicals Postage Statement Register Summary Report now reflects the correct totals for Outside-County Container Postage and Outside-County Bundle Postage. Prior to this release, a defect caused these lines to be doubled within the Periodicals Postage Statement Register Summary Report for mailings submitted by Mail.dat. The issue resulted in a mismatch between the total postage on the finalized statement and the total postage on the Periodicals Postage Statement Register Summary Report. 2116 (6219-R)

- BMEU clerks and mailers are able to successfully submit a Periodicals postage statement for a Pending Periodicals (PP) permit or a Periodicals (PE) permit owned by a News Agent without submitting a Statement of Ownership Form (PS 3526). Previously, the Statement of Ownership Form was incorrectly required, and users were prevented from submitting Periodicals postage statements on a PP or PE permit unless the form had been submitted. 2012 (6184-R)

- The Periodical move option has been updated to correctly handle the corresponding updates to the Original Entry and Additional Entry Post Office records. 2840 (10315-R)

3.15 Postage Statement Processing

- Postage statement processing has been updated to correctly handle rounding during the calculation of Total Postage on postage statements for Metered (MT) permits with "Metered Correct" affixed postage. Prior to this release, the Total Postage amount was a fraction of a cent greater than it should have been on MT postage statements due to a rounding issue that occurred when the "Metered Correct" affixed postage amount contained 3 digits. 1619 (11098-R)

- Postage statement processing changes are display-only changes for Seamless Acceptance until further notice; no payment will be expected from the mailers.

- **NEW** An issue has been corrected that prevented finalization of Mail.dat postage statements that were associated to multiple mail owners under certain conditions. The issue generated a timestamp error during the finalization process and affected Mail.dat postage statements with affixed postage where additional postage was required. 5193 (12436-R)

3.16 Reports

- The View Transactions Report has been updated to display finalized postage statement transactions for both Mailing Agents (Preparers) and Permit Holders. Previously, Mailing Agents (Preparers) were not able to view finalized postage statement transactions that they had submitted for Permit Holders on the View Transactions Report. 3393 (10567-R)

- The Transaction Summary Report has been updated to correctly reflect Mail Anywhere Standard Mail transactions that have been reversed upon Non-Profit Authorization (NPA) (i.e., approval of pending nonprofit status). Previously, Mail Anywhere Standard Mail transactions that were reversed and recreated with nonprofit rates after NPA were prevented from display on the Transaction Summary Report due to a defect that did not take the Mail Anywhere conditions into account. 3018 (11035-R)

- The Edit Letters Addresses page in the *PostalOne!* system has been updated to correctly handle ZIP Codes that begin with a zero. Previously, users received the error "Please enter only numbers in the zip field" when they attempted to enter a 5-digit ZIP Code beginning with a zero (0). The error occurred for attempted ZIP Code entries between 07999 and 10000. To edit letters addresses, click **Reports** on the left menu bar, and then click **Edit Letters Addresses**. Select an address to edit. 2946 (10311-R)

- The Mailing Summary Report has received a performance upgrade with this release to improve report generation time. 2572 (10562-R)

- The Origin Container Information (OCI) Report has been updated to correct an issue that caused the report to incorrectly generate a "No Data available" message for bundle-based co-palletized jobs when data was actually available. The issue was caused by a defect in the way in which the records for the report were retrieved. 1681, 1754 (10778-R)

- Postage assessment reports have been updated to improve the user experience. In the Mail Entry Invoice Summary Report, the three additional postage due from Seamless Acceptance fields (Impact from Sampling, Impact from Processing, and Impact from Undocumented) have been consolidated into a single metric (Impact from Seamless Acceptance).

- The Mail Entry Invoice Detail Report has received similar updates (as above bullet) to group errors from Seamless Acceptance together. An additional row has been added for additional postage due from Move-Update errors.

- The Shipping Summary Report has been updated to correct an issue that incorrectly doubled the count of eInduction containers for each Job ID in the Shipping Content Summary section. 2117 (6226-R)

- The Register of Postage Statement Report correctly displays the piece count line details for Bound Printed Matter (BPM) lines A17 – A113 for Periodical postage statements submitted by Mail.dat. An issue was corrected which previously displayed the incorrect Periodical Barcode Rate indicator for lines A17-A113. This was a display issue only and did not affect postage. 3101 (10264-R)

- **NEW** For postage statements created by the Postal Wizard, the data sent to SASP now correctly includes the Customer Registration ID (CRID) of the eDoc submitter as the mail owner. A defect introduced in the previous release erroneously provided the publisher or permit holder CRID as the mail owner instead of the eDoc submitter CRID in the

data extract sent to SASP for Postal Wizard statements. As a result, during this timeframe errors may have been reported to the wrong eDoc submitter for Full-Service mailings if the mailing had any preparation issues. 4890 (12528-R)

3.16.1 MicroStrategy Reports

- The Mailer Scorecard has been updated to accurately reflect the Mail Service Provider (MSP) flag in all scenarios on the Mailer Profile tab. Prior to this release, if a CRID had no data for the selected month, the MSP flag was displayed as "No" in the Mailer Profile tab of the Mailer Scorecard, even when the CRID was identified as a mail service provider in the *PostalOne!* system. 3412

- The MicroStrategy Late Statements Report has been updated to correctly filter out auto-finalized postage statements so that they do not display on the report. Prior to this release, the Late Statement Report incorrectly categorized some auto-finalized statements as late if they finalized after the mailing date, even though they finalized without clerk intervention on the same day they were uploaded. 3398

- The MicroStrategy eVS Manifest Analysis report has been updated to correctly reflect Scan Based Payment (SBP) data and to populate case IDs for eVS refunds. Previously, this information was not included on the report due to a defect. 1401

- **NEW** By design, bundle counts are included in the overall Handling Unit (HU) counts on the MicroStrategy Mail Quality Error Type reports for eDoc submitters. As a result of the higher HU volumes, the error percentage metric for HU on these reports is lower than expected for mailers who create bundles. 4109 (10917-R)

- **NEW** The Mailer Scorecard has been updated to properly display values of zero as "--" instead of "N/A". This was a display issue only. 4939

- **NEW** Users are now able to consistently access the Error Type reports from the Mailer Scorecard. Previously, users received an error when they attempted to access the Mail Quality Detailed Error Report from the Mailer Scorecard if they selected the Manual Sampling filter. 5129 (12427-R)

- **NEW** The Mailer Name is now properly displayed when accessing By/For error information on detailed reports from the Mailer Scorecard or the Mail Owner Scorecard, or when viewing the Mail Quality Detailed Error Report directly. Prior to this release, some By/For errors on these reports incorrectly displayed the message "Name Cannot Be Found". 5536 (12421-R)

3.17 Customer Information Management

- For postage statements submitted through a BMEU or Postal Wizard, the company information selected from the search results during permit entry now consistently matches the company information for the Mailing Agent (MA) and Mailing Owner (MO) on the resulting postage statement. As a result, the information also corresponds to the correct CRID. Previously, a logic defect in retrieving the company data resulted in the company information that was selected on the Permit Entry search result page not consistently matching the company information on the postage statement. 1683 (10309-R)

3.18 Seamless

NEW The Mail Entry Invoice Report, Mail Entry Invoice Management Report, Overdue Invoices Report, and the Invoices Pending Review Report will only be available in the Customer Acceptance Test (CAT) environment Business Customer Gateway. Mailers can continue to review postage assessment calculations in these reports that are for Review Only. The Postal Service will not generate a postage assessment for Seamless Acceptance participants at this time. 5695 (12710-R)

4 Appendix A: Error Messages

Mail.dat – Client Errors/ Warnings New Validations

Validation Code	Severity	Validation Description	Validation Action
4643	Error	A Container can only have a single sibling container when the .csm Container Type is AB = Air Box. Container ID {1} has more than one sibling container.	Update the data such that each Air Box only has a single Sibling Container.
4644	Error	When a container uses the .csm Container Type of AB = Air Box, the .seg Logical/Physical Container Indicator must be populated with P = Physical Container.	Update the .seg Logical/Physical Container Indicator to P = Physical Container when using Air Boxes.
4646	Error	The .mpu Postage Affixed Type must be blank when the .mpa Postage Payment Method is populated with P = Permit.	Do not populate the .mpu Postage Affixed Type.
4647	Error	The .seg Container and Bundle Charge Method field value provided was {1}; it must contain 1 (Charge all to a 3rd party), 2 (Charge all to one of the publications), or 3 (proportion by copies to each of the publications) when the .seg Class Defining Preparation field is populated with 2 = Periodicals.	Populate the .seg Container and Bundle Charge Method field with 1, 2, or 3 when the .seg Class Defining Preparation field is populated with 2 = Periodicals.
4648	Error	The .seg eDoc Sender CRID must be the same across all records within the .seg file.	Populate the .seg eDoc Sender CRID will the same value across all records within the .seg file.
4649	Error	The secondary .mcr Additional Postage MPA ID field must be populated with a value for permit type PI when the .mcr Primary MPA ID field is populated with a value for permit type MT and the .mpa Postage Payment Method field is populated with S = Stamp, L = Metered: Lowest, C = Metered: Correct or M = Metered: Neither. The value provided was {1}.	Populate the secondary .mcr Additional Postage MPA ID field with a value for permit type PI when the .mcr Primary MPA ID field is populated with a value for permit type MT and the .mpa Postage Payment Method field is populated with S, L, C or M.
4650	Error	The .cqt Service Level Indicator cannot be populated with F = Full-Service, when the .seg Segment ID associated to the piece has the Detached Mailing Label Indicator populated with A = Detached Address Label.	Full-Service pieces are not eligible to claim DAL lines.
4651	Error	Referential Integrity Error: The total number of copies from all .pdr/.pbc records must equal the .cqt Number of Copies for the corresponding CQT DB ID {1}.	Correct the .pdr/.pbc records to match the .cqt Number of Copies for the corresponding CQT DB ID.

Mail.dat – Server Errors/ Warnings New Validations

Validation Code	Severity	Validation Description	Validation Action
7229	Warning	The .mpa USPS Publication Number {1} and Permit ZIP+4 {2} has unpaid fees, unless the fees are paid, the Postage Statement will not be Auto Finalized.	Pay the fees associated to the .USPS Publication Number and Permit ZIP+4.
7230	Warning	The .mpa Permit Number {1} and Permit ZIP+4 {2} has unpaid fees, unless the fees are paid, the Postage Statement will not be Auto Finalized.	Pay the fees associated to the .mpa Permit Number and Permit ZIP+4.
7175	Error	The MailPiece Unit Name {1}, Mail Piece Unit ID {2} and Segment ID {3} is not nonprofit authorized.	When the .mpu Mail Piece Unit - Rate Type is N = Nonprofit, please provide a nonprofit eligible Mail Owner in one of the following fields; .cpt Mailer ID of Mail Owner, .mpa Mailer ID of Mail Owner, .cpt CRID of Mail Owner, .mpa CRID of Mail Owner, or .mpa Mail Owner Lcl Permit Ref Number/ Int'l Bill Number and .mpa Mail Owner Lcl Permit Ref Number / Int'l Bill Num - Type.

Mail.dat – Client Errors/ Warnings Updated Validations

Validation Code	Severity	Validation Description	Validation Action
1149	Error	The .cqt Zone field value provided was {1}; it must contain D = DDU, S = SCF, N = Not Zoned, V = ADC, 1 = Zone 1 & 2, 3 = Zone 3, 4 = Zone 4, 5 = Zone 5, 6 = Zone 6, 7 = Zone 7, 8 = Zone 8, 9 = Zone 9, or W = FSS when the .cqt Periodicals Not County/In County Periodicals is populated with I = In County Periodicals.	Populate the .cqt Zone field with D, S, N, V, 1, 3, 4, 5, 6, 7, 8, 9, or W when the .cqt Periodicals Not County/In County Periodicals is populated with I.
4519	Error	The .upa Address field must be populated with an alphanumeric value.	Remove all non-printable characters, extended ASCII codes and other characters which do not appear in Table 5-1 "ASCII Symbols Allowed.

Mail.XML –Errors/Warnings New Validations

Validation Code	Severity	Validation Description
9686	Error	A container with Container Type AB = Air Box can only have a single sibling container. Air Box Container {1} attempts to claim multiple containers as siblings.

Validation Code	Severity	Validation Description
9687	Error	When using a Container Type of AB = Air Box, the LogicalPhysicalContainerIndicator must be populated with P = Physical Container in the OpenMailingGroupRequest.
9689	Error	When a CRID is provided in the PermitHolderData block, it must be associated to the PermitNumber, PermitType, and PermitZip4 provided in the same PermitHolderData block.
9690	Warning	The PermitNumber {1} and PermitZIP4 {2} has unpaid fees, unless the fees are paid, the Postage Statement will not be Auto Finalized.
9691	Warning	The PublicationNumber {1} and PermitZIP4 {2} has unpaid fees, unless the fees are paid, the Postage Statement will not be Auto Finalized.

Mail.XML –Errors/Warnings Updated Validations

Validation Code	Severity	Validation Description
8887	Error	The CRID {1} associated to the PostageStatementCreateRequest > CreatePostageStatement > PermitHolderData > PermitPublicationData > PermitNumber, PermitType, and PermitZip4 does not have non-profit authorization. When claiming non-profit rates, please provide a Mail Owner with non-profit eligibility.
9613	Error	A Container Type of V requires a physical sibling unless the ContainerDetailData > EntryDiscountType is D = DDU and the ContainerInfoData > SortationLevel is A = CR-Direct, B = Merged CR in 5 Digit, D = CR - 5D Scheme, G = 5 Digit (Auto/Presort), H = 5 Digit (Merged), I = 5 Digit (Presort Only), J = 5 Digit (Barcode only), M = 5D Scheme (Presort), N = 5D Scheme (Auto, Presort), P = 5D Scheme (Barcoded), or Q = 5D Scheme (Merged).

5 Document Change History

Changes made from 3.1 to 3.2 dated October 3, 2014.

Section	Title	Change
3	Corrections to Known Issues	**NEW** Identifies Additions Changed: 2124,2807, 2725, 2686, 2116, 3018, 2946, 1681, 2117, 2134, 2129, 3101, 2995 Removed: 1722
4	Appendix A: Error Messages	Updated Section Mail.dat Client Errors/Warnings: added: 4649, 4650, 4651 Mail.dat Server Errors/Warnings: added 7175

Changes made from Version 3 to Version 3.1, dated September 12, 2014

Section	Title	Change
1.1	Electronic Data Exchange	Added Section Affects Numbering of Section
1.2	Nonprofit Authorization	Added Section
1.3	Nonprofit Postage Statement By/For Mail Owner Display	Added Section
1.5	Business Reply Mail (BRM) System Enhancement	Added Section Affects Numbering of Section
1.6	Seamless Acceptance	Section Changes
1.6.1	Census Assessments Mail Processing Equipment	Updated Formulas
1.6.4	Nesting/Sortation (eDoc)	Deleted Section
1.7	Move Update	Deleted Section Affects Numbering
1.8	Business Customer Gateway	Renumbered Section
1.8.1	Business Customer Gateway Redesign	Deleted Section
1.8.2	Collect on Delivery (COD)	Deleted Section
1.8.3	Customer Identification	Modified Section Affects Numbering of Section
2.1	Airbox Functionality	Modified Section
2.2	Electronic Verification System (eVS)	Modified Section
2.3	Intelligent Mail Barcode Accounting	Added Section
3	Engineering Trouble Reports (ETRs)	Corrections to Known Issues – Title Change **NEW I**dentifies Additions Changed: 3393, 3018, 2572, 17541475, 2124, 3357 Removed: 2052, 2134, 2995, 2657, 1483
4	Appendix A: Error Messages	Added Section

Changes made from 1 to Version 2, dated June 13, 2014.

Section	Title	Change
1.1	Postage Statement Mail Owner Display	Nonprofit Authorization – New Section
1.2	Nonprofit Authorization Numbers	Nonprofit Postage Statement By/For Mail Owner Display – New Section
1.4	Seamless Acceptance	Section Changes
1.4.1	Census Assessments Mail Processing Equipment	Added Section
1.4.2	Sampling Assessments	Added Section
1.4.3	Auto finalization	Added Section
1.4.6	Nesting Sortation	Added Section
1.5	Move Update	Modified Section
1.6	Value Added Refunds	Deleted Section
1.7	Periodical Ad% Treatment	Deleted Section
1.8	Centralized Account Processing System (CAPS) Fee Renewal Notice	Deleted Section
1.6.1	Business Customer Gateway Redesign	Renumbered Section
1.6.2	Collect on Delivery (COD)	Renumbered Section
1.6.3	Customer Identification	Renumbered Section
2.1	Self Service Terminal	Deleted Section - Affects Numbering
2.2	Intelligent Mail Barcode Generator	Deleted Section – Affects Numbering of Section
3	Engineering Trouble Reports (ETRs)	Corrections to Known Issues Added: 2995 Changed: 2134, 2594 Removed: 3343, 3351, 3384